

STANDARDS STATUS

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
MIL-STD-187-700B, Interoperability and Performance Standards for the Defense Information System	4/96		Configuration Management
MIL-STD-187-721B, Automated Control Applique for HF Radio	4/94		Configuration Management
MIL-STD-188-105 CN 1, All Digital Tactical-to-Strategic Gateway	4/96		Configuration Management
MIL-STD-188-110A, Equipment Technical Design Standards for Common Long Haul/Tactical Data Modems	9/91		Configuration Management
MIL-STD-188-111A, Interoperability and Performance Standards for Fiber Optic Communications Systems	12/88		Configuration Management
MIL-STD-188-112, Subsystem Design and Engineering Standards for Common Long Haul/Tactical Cable and Wire Communications	8/83		Configuration Management
MIL-STD-188-113, Interoperability and Performance Standards for Analog-to-Digital Conversion Techniques	2/87		Configuration Management
MIL-STD-188-114A, CN1, Electrical Characteristics of Digital Interface Circuits	12/91		Configuration Management

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MIL-STD-188-115, Interoperability and Performance Standards for Communications Timing and Synchronization Subsystems	3/86		Configuration Management
MIL-STD-188-124B, Grounding, Bonding and Shielding for Common Long Haul/Tactical Communication Systems Including Ground Based Communications-Electronics Facilities and Equipments	2/92		Configuration Management
MIL-STD-188-125A, High Altitude Electromagnetic Pulse (HEMP) Protection for Ground-based Facilities Performing Critical Time Urgent Missions	6/90		Configuration Management
MIL-STD-188-140A, Equipment Technical Design Standards for Common Long Haul/Tactical Radio Communications in the Low Frequency Band and Lower Frequency Bands	5/90		Configuration Management
MIL-STD-188-141A, CN2, Interoperability and Performance Standards for Medium and High Frequency Radio Equipment	8/92		Configuration Management
MIL-STD-188-145, CN1, Interoperability and Performance Standards for Digital LOS Microwave Radio Equipment	10/93		Configuration Management
MIL-STD-188-146, Interoperability and Performance Standards for Satellite Communications**	6/88		Configuration Management

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MIL-STD-188-148A, Interoperability Standard for AJ Communications in the High Frequency (2-30 MHz) Band (U), SECRET	4/92		Configuration Management
MIL-STD-188-154, Subsystem, Equipment, and Interface Standards for Common Long Haul and Tactical Technical Control Facilities	5/87		Configuration Management
MIL-STD-188-161D, Interoperability and Performance Standard for Digital Facsimile Equipment	1/95		Configuration Management
MIL-STD-188-171, Interoperability Standards for Information and Record Traffic Exchange (Mode I)	5/89		Configuration Management
MIL-STD-188-172, Interoperability Standards for Information and Record Traffic Exchange (Mode II)	12/89		Configuration Management
MIL-STD-188-173, Interoperability Standards for Information and Record Traffic Exchange (Mode III)	5/89		Configuration Management
MIL-STD-188-174, Interoperability Standards for Information and Record Traffic Exchange (Mode IV)	3/90		Configuration Management
MIL-STD-188-175, Interoperability Standards for Information and Record Traffic Exchange (Mode IV) **	6/89		Configuration Management

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MIL-STD-188-176, Standardized Profile for Asynchronous Transfer Mode (ATM)	5/96		Configuration Management
MIL-STD-188-190, Methods for Communications Systems Measurements	1/90		Configuration Management
MIL-STD-188-196, Bi-Level Image Compression for NITFS	6/93		Configuration Management
MIL-STD-188-197A, Adaptive Recursive Interpolated Differential Pulse Code Modulation (ARIDPCM) for the NITFS.	10/94		Configuration Management
MIL-STD-188-198A, Joint Photographic Experts Group (JPEG) Image Compression Profile for the NITFS.	12/93		Configuration Management
MIL-STD-188-199, Vector Quantization Decompression for the NITFS.	6/94		Configuration Management
MIL-STD-188-200, System Design and Engineering Standard for Tactical Communications	6/83		Configuration Management
MIL-STD-188-202, Interoperability and Performance Standards for Tactical Digital Transmission Groups (Coaxial Cable)	8/89		Configuration Management
.MIL-STD-188-203-1A, Subsystem Design and Engineering Standards for Tactical Digital Information Link (TADIL) A	1/88		Configuration Management

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MIL-STD-188-203-3, Subsystem Design and Engineering Standards for Tactical Digital Information Link (TADIL) C	10/83		Configuration Management
MIL-STD-188-212, Subsystem Design and Engineering Standards for Tactical Digital Information Link (TADIL) B	10/92		Configuration Management
MIL-STD-188-216A, CN1, Interoperability Standards for Data Adapter Control Mode	9/93		Configuration Management
MIL-STD-188-220A, Digital Message Transfer Device Interoperability Standard	7/95		Configuration Management
MIL-STD-188-242, Interoperability and Performance Standards for Tactical Single Channel Very High Frequency (VHF) Radio Equipment	6/85		Configuration Management
MIL-STD-188-243, Interoperability and Performance Standards for Tactical Single Channel Ultra High Frequency (UHF) Radio Communications	3/89		Configuration Management
MIL-STD-188-256, Interoperability and Performance Standards for Digital Signaling and Supervision of Tactical Communications Systems	8/85		Configuration Management
MIL-STD-188-260, Design and Engineering Standards for Tactical Terminal Subsystems	2/85		Configuration Management

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MIL-STD-188-310, Subsystem Design and Engineering Standard for Technical Control Facilities **			Configuration Management
MIL-STD-188-311 CN1, Technical Design Standards for FDM **	12/80		Configuration Management
MIL-STD-188-346, Standards for Long Haul Communications Equipment Design Standards for Analog End Instruments and Central Office Ancillary Devices **	11/73		Configuration Management
MIL-STD-188-347, Standards for Long Haul Communications Equipment Technical Design Standards for Digital End Instruments and Ancillary Devices **	3/73		Configuration Management
MIL-STD-2117, Communications, Digital Control and Status Information Interchange Standard **	2/81		Configuration Management
MIL-STD-2045-13500, Information Technology - DOD Standardized Profiles - Internet Relay Profiles Part 1: Subnetwork Independent Requirements for Relaying IP			Development

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MIL-STD-2045-13500, Information Technology - DOD Standardized Profile - Internet Reley Profiles Part 2: Subnetwork Dependent Requirements for the Point-to- Point Protocol (PPP)			Development
MIL-STD-2045-13501, Information Technology - Defense Standardized Profiles - Internet Routing Between Autonomous Systems	7/94		Configuration Management
MIL-STD-2045-13502, Information Technology - DOD Standardized Profile - Dynamic INTERNET Routing Between Autonomous Systems Border Gateway Protocol-4			Development
MIL-STD-2045-14500-1, Information Technology - DOD Standardized Transport Profile TA21(D) COTS Over CLNS Part 1: Transport and Network	3/94		Configuration Management
MIL-STD-2045-14500-2, Information Technology - DOD Standardized Transport Profile TA21(D) COTS Over CLNS Part 2: Balanced Point to Point Digital Data Circuit	3/94		Configuration Management

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MIL-STD-2045-14500-3, Information Technology - Defense Standardized Profiles TA21(D) Transport Profiles - COTS Over CLNS Part 3: Subnetwork for an Unbalanced Link	3/94		Configuration Management
MIL-STD-2045-14501, Information Technology - Defense Standardized Profile - CLTS of CLNS	07/94		Configuration Management
MIL-STD-2045-14502-1A, Information Technology - Defense Standardized Profiles - Internet Transport Profile for DOD Communications: Part 1: Transport and Internet Services	07/95		Configuration Management
MIL-STD-2045-14502-2, Information Technology - Defense Standardized Profiles - Internet Transport Profile for DOD Communications: Part 2: Point-to-Point Links	07/94		Configuration Management
MIL-STD-2045-14502-3, Information Technology - Defense Standardized Profiles - Internet Transport Profile for DOD Communications: Part 3: Wide Area Network Access	07/94		Configuration Management

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MIL-STD-2045-14502-4, Information Technology - Defense Standardized Profiles - Internet Transport Profile for DOD Communications: Part 4: Local Area Network (LAN) Media Independent Requirements	07/94		Configuration Management
MIL-STD-2045-14502-5, Information Technology - Defense Standardized Profiles - Internet Transport Profile for DOD Communications: Part 5: Carrier-Sense Multiple Access with Collision Detection (SCMA/CD) Local Area Network (LAN) Media Dependent Requirements	07/94		Configuration Management
MIL-STD-2045-14502-6A, Information Technology - Defense Standardized Profiles - Internet Transport Profile for DOD Communications: Part 6: Combat Net Radio (CNR)	07/95		Configuration Management
MIL-STD-2045-14503, Information Technology - Defense Standardized Profiles - Internet Transport Service Supporting OSI Applications	04/95		Configuration Management
MIL-STD-2045-17501-01, Information Technology - DOD Standardized Profile AMH1n(D) Message Handling System (MHS) Common Messaging AMH1n Part 1: MHS Service Support **	10/93		Configuration Management

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
MIL-STD-2045-17501-02, Information Technology - DOD Standardized Profiles AMH1n(D) Message Handling System (MHS) Common Messaging AMH1n Part 2: Specification of ROSE, RTSE, ACSE, Presentation and Session Protocols for Use by DOD **	10/93		Configuration Management
MIL-STD-2045-17501-03, Information Technology - DOD Standardized Profiles AMH1n(D) Message Handling System (MHS) Common Messaging AMH1n Part 3: Requirements for Message Transfer (P1) **	10/93		Configuration Management
MIL-STD-2045-17501-04, Information Technology - DOD Standardized Profiles AMH1n(D) Message Handling System (MHS) Common Messaging AMH1n Part 4: Messaging Requirements for MTS Access (P3) **	10/93		Configuration Management
MIL-STD-2045-17501-05, Information Technology - DOD Standardized Profiles AMH1n(D) Message Handling System (MHS) Common Messaging AMH1n Part 5: Messaging Requirements for MS Access (P7) **	10/93		Configuration Management

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MIL-STD-2045-17502-01A, Information Technology - DOD Standardized Profiles AMH2n(D) Message Handling System (MHS) Military Messaging (P772) Part 1: MM MHS Service Support **	11/94		Configuration Management
MIL-STD-2045-17502-02A, Information Technology - DOD Standardized Profiles AMH2n(D) Message Handling System (MHS) Military Messaging (P772) Part 2: AMH21(D) - MM Content **	11/94		Configuration Management
MIL-STD-2045-17502-03A, Information Technology - DOD Standardized Profiles AMH2n(D) Message Handling System (MHS) Military Messaging (P772) Part 3: AMH22 (D) MM Requirements for Message Transfer (P1) **	11/94		Configuration Management
MIL-STD-2045-17502-04A, Information Technology - DOD Standardized Profiles AMH2n(D) Message Handling System (MHS) Military Messaging (P772) Part 4: AMH23 (D) MM Requirements for MTS Access (P3) **	11/94		Configuration Management

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MIL-STD-2045-17502-05A, Information Technology - DOD Standardized Profiles AMH2n(D) Message Handling System (MHS) Military Messaging (P772) Part 5: MM Requirements for MS Access (P3) **	11/94		Configuration Management
MIL-STD-2045-17503-1, Information Technology - Defense Standardization Profiles - Internet Message Transfer Profile for DOD Communications: Part 1: Simple Mail Transfer Protocol (SMTP)	7/94		Configuration Management
MIL-STD-2045-17503-2, Information Technology - Defense Standardization Profiles - Internet Message Transfer Profile for DOD Communications: Part 2: Format of Text Messages	7/94		Configuration Management
MIL-STD-2045-17504, Information Technology - Defense Standardization Profiles - Internet File Transfer Profile for DOD Communications	7/94		Configuration Management
MIL-STD-2045-17505, Information Technology - Defense Standardization Profiles - Internet Domain Name Service (DNS) Profile for DOD Communications	7/94		Configuration Management

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MIL-STD-2045-17506, Information Technology - Defense Standardization Profiles - Internet Remote Login Profile for DOD Communications	7/94		Configuration Management
MIL-STD-2045-17507-1, Information Technology - Defense Standardization Profiles - Internet Network Management Profile for DOD Communications: Part 1: Simple Network Management Protocol (SMTP)	7/94		Configuration Management
MIL-STD-2045-17507-2, Information Technology - Defense Standardization Profiles - Internet Network Management Profile for DOD Communications: Part 2: Management Information Base (MIB)	7/94		Configuration Management
MIL-STD-2045-17507-3, Information Technology - Defense Standardization Profiles - Internet Network Management Profile for DOD Communications: Part 3: Structure and Identification of Management Information	7/94		Configuration Management
MIL-STD-2045-17508-1, Information Technology - DOD Standardized Profiles AFT1n (D) - File Transfer, Access and Management Part 1: Specification of ACSE, Presentation and Session Protocols for use by FTAM	7/94		Configuration Management

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MIL-STD-2045-17508-2, Information Technology - DOD Standardized Profiles AFT1n (D) - File Transfer, Access and Management Part 2: Definition of Documents types, constraints set and syntaxes	7/94		Configuration Management
MIL-STD-2045-17508-3, Information Technology - DOD Standardized Profiles AFT1n (D) - File Transfer, Access and Management Part 3: AFT11 - Simple File Transfer	7/94		Configuration Management
MIL-STD-2045-17508-4, Information Technology - DOD Standardized Profiles AFT1n (D) - File Transfer, Access and Management Part 4: Positional File Transfer Services for Flat Files	7/94		Configuration Management
MIL-STD-2045-17508-5, Information Technology - DOD Standardized Profiles AFT1n (D) - File Transfer, Access and Management Part 5: Positional file Access Service for Flat Files	7/94		Configuration Management
MIL-STD-2045-17508-6, Information Technology - DOD Standardized Profiles AFT1n (D) - File Transfer, Access and Management Part 6: AFT3 - File Management Services	7/94		Configuration Management

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MIL-STD-2045-18500-1, Information Technology - Defense Standardized Profiles AMHXn (D) - Message Handling Systems - Message Security Protocol Part 1: MSP Service Support	4/95		Configuration Management
MIL-STD-2045-18500-2, Information Technology - Defense Standardized Profiles AMHXn (D) - Message Handling Systems - Message Security Protocol Part 2: AMHx1 (D) - MSP Content Protocol	4/95		Configuration Management
MIL-STD-2045-18500-3, Information Technology - Defense Standardized Profiles AMHXn (D) - Message Handling Systems - Message Security Protocol Part 3: AMHx1 (D) - MSP Requirements for Message Transfer (P1)	4/95		Configuration Management
MIL-STD-2045-18500-4, Information Technology - Defense Standardized Profiles AMHXn (D) - Message Handling Systems - Message Security Protocol Part 4: AMHx1 (D) - MSP Requirements for Message Transfer Access (P3)	4/95		Configuration Management

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MIL-STD-2045-18500-5, Information Technology - Defense Standardized Profiles AMHXn (D) - Message Handling Systems - Message Security Protocol Part 4: AMHx1 (D) - MSP Requirements for MS Access (P7)	4/95		Configuration Management
MIL-STD-2045-38000, Network Management for DOD - Communications	9/95		Configuration Management
MIL-STD-2045-43000, Network Protocol for High Stress Resource Constrained Environments			Development
MIL-STD-2045-43001, Network Security for Resource Constrained Environments			Development
MIL-STD-2045-44000, Transport Protocol for High Stress Resource Constrained Environments			Development
MIL-STD-2045-44500 Tactical Communications Protocol 2 (TACO2) for the National Imagery Transmission Format Standard (NITFS)	6/93		Configuration Management
MIL-STD-2045-47000, File and Record Protocol for Resource Constrained Environments			Development
MIL-STD-2045-47001, Connectionless Application Layer for Combat Net Radio	7/95		Configuration Management

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
MIL-STD-2045-48501 Common Security Label	1/95		Configuration Management
MIL-HDBK-188, Vol I, Guide for Developers and Users of Communications Systems Standards in the MIL-STD-188 Series**	1/83		Configuration Management
MIL-HDBK-188, Vol II, Guide for Developers and Users of Communications Systems Standards in the MIL-STD-188 Series**	1/83		Configuration Management
MIL-HDBK-188, Vol III, Guide for Developers and Users of Communications Systems Standards in the MIL-STD-188 Series**	7/85		Configuration Management
MIL-HDBK-232A, CN1, RED/BLACK Engineering Installation Guidelines	7/88		Configuration Management
MIL-HDBK-235-1B, Electromagnetic (Radiated) Environment Considerations for Design and Procurement of Electrical and Electronic Equipment, Subsystems and Systems	5/93		Configuration Management
MIL-HDBK-237A, Electromagnetic Compatibility Management Guide for Platforms, Systems and Equipment	2/92		Configuration Management

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
MIL-HDBK-241B, CN1, Design Guide for Electromagnetic Interference (EMI) Reduction in Power Supplies	11/84		Configuration Management
MIL-HDBK-253, Guidance for the Design and Test of Systems Protected Against the Effects of Electromagnetic Energy	7/78		Configuration Management
MIL-HDBK-411B, Power and the Environment for Sensitive DoD Electronic Equipment (General)	6/90		Configuration Management
MIL-HDBK-411B, Power and the Environment for Sensitive DoD Electronic Equipment (General) Volume I	6/90		Configuration Management
MIL-HDBK-411B, Power and the Environment for Sensitive DoD Electronic Equipment (Power) Volume II	6/90		Configuration Management
MIL-HDBK-411B, Power and the Environment for Sensitive DoD Electronic Equipment (Environmental Control) Volume III	6/90		Configuration Management
MIL-HDBK-412, Site Survey and Facility Design Handbook for Satellite Earth Station	5/81		Configuration Management
MIL-HDBK-413, Design Handbook for HF Radio Communications	3/86		Configuration Management
MIL-HDBK-415A, Design Handbook for Fiber Optic Communications	3/86		Configuration Management

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MIL-HDBK-416, Design Handbook for LOS Microwave Communications	11/77		Configuration Management
MIL-HDBK-417, Facility Design Handbook for Tropospheric Scatter **	11/77		Configuration Management
MIL-HDBK-419A, Grounding, Bonding and Shielding	12/87		Configuration Management
MIL-HDBK-420, Site Survey Handbook for Communication Facilities	3/87		Configuration Management
MIL-HDBK-421, Communications Timing and Synchronization Subsystems	5/91		Configuration Management
MIL-HDBK-423, High-Altitude Electromagnetic Pulse (HEMP) Protection for Fixed and Transportable Ground-Based Facilities - Volume I, Fixed Facilities	3/93		Configuration Management
MIL-HDBK-829A, Guidelines for Data Communications Protocol Standards (DCPS) DOD Standardized Profiles (DSPs)	4/93		Configuration Management
MIL-HDBK-1350-1, Volume 1 Validation of Data Communication Protocol Standards for Military Applications	7/94		Configuration Management
MIL-HDBK-1350-2, Volume 2 Data Communication Protocol Conformance and Interoperability Testing and Registration	7/94		Configuration Management

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MIL-HDBK-1351, Network Management for DoD Communications	7/93		Configuration Management
MIL-STD-188-136, Satellite Data Link Standard for EHF Medium Data Rate (MDR) Uplinks and Downlinks	8/95		Configuration Management
MIL-STD-188-164, Standard for C-Band, X-Band, and Ku-Band SHF SATCOM Earth Terminals	1/95		Configuration Management
MIL-STD-188-165, SHF SATCOM FDMA Modem Standard	1/95		Configuration Management
MIL-STD-188-166, SHF SATCOM Link Control			Development
MIL-STD-188-167, Message Format for SHF SATCOM Link Control			Development
MIL-STD-188-168, SHF SATCOM Multiplexers and Demultiplexers			Development
MIL-STD-188-169, C-Band, X-Band, and Ku-Band SATCOM Nonprocessing Transponders			Development
MIL-STD-188-181, UHF SATCOM 5 & 25 KHz Dedicated Channel Terminal Standard	9/92		Configuration Management
MIL-STD-188-182, UHF SATCOM 5 KHz DAMA Terminal Standard	9/92		Configuration Management

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MIL-STD-188-183, UHF SATCOM 25 KHz DAMA Terminal Standard	9/92		Configuration Management
MIL-STD-188-184, Data Controller Waveform Standard	8/93		Configuration Management
MIL-STD-188-185, UHF SATCOM DAMA Controller Standard	3/96		Configuration Management
MIL-STD-1582, EHF LDR Data Link Standard (SDLs): Uplinks and Downlinks			Configuration Management
STANAG 4260, NATO Reference Model for Open Systems Interconnection: NATO Adopted Civil Standard (SG-9)	12/95		Development
STANAG 4444, HF ECCM (SG- 11)	1/96		Development
N3021-ISO 12232, Item [187] Photography - Electronic Still Picture Cameras - Determination of ISO Speed	12/96		Development
N3021-ISO 12232, Item [188] Photography - Electronic Still Picture Cameras - Resolution measurements	12/96		Development
N3021-ISO 12232, Item [186] Photography - Electronic Still Picture Cameras - Glossary of technical terms, Part II	12/96		Development

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
N3021-ISO 12232, Item [192] Photography - Electronic Still Picture Cameras - Opto- electronic conversion function measurement method	12/96		Development
N3021-ISO 12232, Item [189] Photography - Electronic Still Picture Cameras - Removable Memory	12/96		Development
STANAG 5504, NATO Link 4 TADIL Standard, Edition 2	3/96		Configuration Management
STANAG 5511, NATO Link 11 and 11B TADIL Standard, Edition 3	6/96		Configuration Management
STANAG 5516, NATO Link 16, Edition 2	11/96		Configuration Management
STANAG 5522, NATO Link 22	12/96		Configuration Management
Data Links: Multi-TADIL Data Extraction and Reduction Guide (DERG)	6/93		Configuration Management
CJCSM 6230.01 Multi-TADIL Interface Operating Procedures (IOP)	10/96	02/96	Development
Data Links: TADIL Message Standard Implementation Specs. (Interface Design Handbooks)	9/93		Configuration Management
Data Links: Message Standard for Army Tactical Data Link 1. MIL-STD-6013	8/95		Configuration Management

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
Data Links: Conversion of TADIL A/B Message Standard Joint Pub 6-01.1 to MIL-STD-6011	2/96		Development
Data Links: Conversion of TADIL C Message Standard Joint Pub 6-01.1 to MIL-STD-6004	2/96		Development
Data Links: TADIL J Message Standard - Test Edition. (JTIDS TIDP-TE, Reissue 2)	7/98		Configuration Management
Data Links: TADIL J Message Standard (JTIDS TIDP, Reissue 3)	4/95		Configuration Management
Data Links: Variable Message Format (VMF) Message Standard - Test Edition supporting Digital Entry Device and Fire Support, Close Air Support, etc. (VMD TIDP-TE)	7/96		Development
Message Text Formats: Annual US Message Text Format Standards Update. (MIL-STD-6040)	1/97		FY97 Baseline distributed 1 Mar 96. Coded by services for implementation.
Message Text Formats: Annual NATO Message Text Format Standards Update. (Allied Data Publication 3. ADatP-3/STANAG 5500)	12/96		Next scheduled update 12/96.

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Message Text Formats: Annual Update to Joint Interface Operational Procedures Manual. (CJCSM 6120.05)	4/96		Updated to FY97 Baseline. Released as part of USMTF CD ROM
Message Text Formats: Contingency Theater Automated Planning System/Air Tasking Order Message (ATO) Standard.	6/96		Incorporated as part of FY97 Baseline. USMTF accepted as NATO message standard.
Message Text Formats: US/Singapore Combined Interoperability Operating Procedures Ver 2.0.	10/95 (Baseline)		Released
Message Text Formats: US/Korea Combined Interoperability Operating Procedures Ver 2.0.	10/95 (Baseline)		Released
Message Text Formats: US/Thailand Combined Interoperability Operating Procedures Ver 2.0.	10/95 (Baseline)		Released
Message Text Formats: MTF Interface Design Handbook	4/96		Released to C/S/As.
C3 Data Standardization: C2 Core Starter Set (210 Data Elements).	11/93		

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C3 Data Standardization: Data Elements in Support of JUDI/GCCS - Specific Functions of STACCS, IAS, LOCE, LINK, SITREPS, TIBS, DART.	6/94		Development
C3 Data Standardization: C2 Data Model and Integration with DOD Enterprise Data Model	3/94		Development
C3 Data Standardization: Fire Support Data Model*	8/94		Review/ Development
C3 Data Standardization: Air Operations Data Model and Associated Data Elements	3/94		Development
Secondary Imagery: (1) MIL-HDBK-1300A, National Imagery Transmission Format Standard (NITFS)	10/94		Configuration Management
Secondary Imagery: (2) MIL-STD-2500A, National Imagery Transmission Format (Version 2.0) for the NITFS. A byte oriented format supporting four types of data: images, symbols, labels, and text. (MIL-STD-2500).	10/94		Configuration Management
Secondary Imagery: (7) MIL-STD-2301, Computer Graphics Metafile (CGM) for the NITFS. FIPS PUB 128 Standards Profile.	6/93		Configuration Management

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<p>Symbology: Common Warfighter Symbology Standard is an accelerated standard to provide a core set of symbols for DOD-wide use (C/S/As). The standard includes land, sea, and air symbols for the warfighter (MIL-STD-2525).</p>	9/94		<p>Distributed 10/94. Validation copy released on CD ROM 10/95.</p>
<p>Symbology Standards Management Committee Charter will formalize the Symbology Adhoc Working Group established to manage symbology standards withing DOD.</p>	2/94		Completed
<p>Symbology Standards Management Plan will provide a formal standards management structure for DOD symbology. This will provide the structure for C/S/As to provide interoperability and standardization for DOD symbology for the warfighter.</p>	8/96		Development
<p>Symbology Configuration Management Plan will provide for the configuration control of standards relating to DOD symbology. This will provide the forum to control required changes to published symbology standard documents.</p>	8/96		Research

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Symbology Data Base Specification will provide the storage and access for DOD standardized symbols to maintain configuration control and provide information to the C/S/As on symbology standards within DOD.	9/96		Research
CommonWarfighter Symbology Standard will replace the CommonWarfighter Symbology Standard as the DOD core set of symbols for land, sea, and air warfighter needs. (MIL-STD-2525 to MIL-STD-2525A).	9/96		Development First Draft
Symbol Automation will standardize symbol creation and associated fields and tables for standard DOD symbols. This will be applicable to C/S/As and especially Joint C4I systems. (MIL-STD-XXX-1)*	9/97		Research
Weapons Control Special Symbol Set* will combine three conflicting symbology MIL-STDs into one weapons set of symbology standards for C/S/A's weapon systems. (MIL-STD-XXX). No sponsor*	9/98		Research
Weather Symbols Special Symbol Set is a special symbol set which standardizes weather symbols for joint use within DOD. Will be included in MIL-STD-2525A.	9/96		Research

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Non-DISA Lead Symbology Standards: Mapping, Charting, Geodesy Special Symbol Set will provide DOD a standardized symbol set associated with all map products and displays of maps within DOD and especially C4I systems <u>for printed products</u> . This work is being done at the Defense Mapping Agency. (MIL-STD-2402).	9/96	09/94	SD-1 Coordination
Non-DISA Lead Symbology Standards: Mapping, Charting, Geodesy Special Symbol Set will provide DOD a Standardized symbol set associated with all map products and displays of maps within DOD and especially C4I systems <u>for digital products</u> . This Work is being done at the Defense Mapping Agency. (MIL-STD-XXXX).	9/97	09/96	Development
Non-DISA Lead Symbology Standards: Intelligence Special Symbol Set will provide intelligence systems and users in DOD with a special symbol set. DIA is the expected lead for this standard. (MIL-STD-XXX). No sponsor			Research
Uniform Application Program Interface (IEEE P1201.1)	6/95		Development
Recommended Practice for Graphical User Interface Drivability (IEEE P1201.2)	3/94		DOD coordination

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
X Window System Graphical User Interface - Modular Toolkit Environment (IEEE P1295.1)	12/93		Development
X Window System Version 11 Release 5 (FIPS 158-1)	12/93		Approved
Human Computer Interface (HCI) Style Guide Version 3	10/93		DOD Coordination
DGSA Security Standards Transition Strategy	10/95	4/95	Published
NIST Proposed FIPS for Portable Information Carriers	10/97	10/96	Research (Determining DOD Requirements)
GCCS Standards Profile	2/95		Update
MIL-STD-498 - Software Development Documentation	12/94	7/94	Completed
Software Metrics Handbook	10/95	4/95	Development
Futurebus+ Logical/Physical (IEEE 896)	1/92		Product Development
Futurebus+ Conformance Test (IEEE 896.6)	12/95		Product Development
Futurebus+ Mil Profile (IEEE 896.6)	6/93		Product Development
Futurebus+ Space Profile (IEEE 896.10)	4/96		Research/ Development
CD-ROM Handbook	1/96		Product Developed
CD-ROM Optical Data Disks 130 MM (ANSI X3B11)	12/95		Development

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
CD-ROM Information Processing Volume/File Structure (Encryption) (ISO 9660)	12/95		Development
ANSI SQL-MM - Multimedia (X3H2)	12/96		Development
Performance Test Systems Development			Suspended
Interoperability Test Sys Development			Suspended
Analysis of DoD Usage of Multimedia Technology to Determine Requirements for Standards	8/95	08/93	Completed
Multimedia Technology Standards Assessment, Version 2	8/95		Completed
IGES Spec 5.1	10/92		Maintain
IGES Spec 5.2	9/93		Maintain
IGES Spec 5.3	8/94		Development
IGES Spec 6.0	7/94		Development
STEP-ISO 10303, Part 31	10/93		Maintain
STEP-ISO 10303, Part 32	7/95		Development
STEP-ISO 10303, Part 33	7/95		Development
STEP-ISO 10303, Part 34	7/95		Development
MIL-STD-1840B (CALS Automated Interchange of Technical Information)	11/92		Maintain

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
MIL-D-28000A (CALS IGES Application Subsets and Protocols)	12/92		Maintain
MIL-D-28000, Class V (CALS 3-D Piping Application Protocol)	9/93		Maintain
MIL-D-28000, Class VI (CALS Layered Electrical Product)	7/95		Development
MIL-R-28002B (CALS Raster Graphics Representation In Binary Format)	8/93		Maintain
MIL-HDBK-59B (CALS Program Implementation Guide)	7/94		Development
MIL-HDBK-28001 (CALS Handbook for SGML)	2/95		Development
MIL-D-28003 (CALS Digital Representation for CGM)	7/94		Development
ANSI X.12 (U.S. Electronic Data Interchange)	Ongoing	Updated every 4 months	Published
EDIFACT (U.N. Electronic Interchange, ISO 7372)	1993		Published
AECMA 2000M (Specification for the Material Management and Integrate Data Processing Military Equipment)			Research
ACEMA 1000D (Specification for the Production of Technical Publications Using a Common Source Data Base)			Research
MIL-STD-1388-1A (Logistic Support Analysis)			Research

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
MIL-STD-1388-2B (DOD Requirements for a Logistic Support Analysis Record)			Research
PHIGS (ISO 9592)		10/93	Development
ISO 8879, Standard Generalized Markup Language (SGML)		3/93	Development
ISO 8613, Open Document Architecture (ODA)		3/93	Development
IMA Draft Multimedia System Services Recommended PRACTICES	12/95	12/93	Development
IMA Data Exchange Recommended PRACTICES	7/95		Completed
Distributed Computing Environment (DCE)	11/94		Completed
FIMS (ISO/IEC DIS 11730)	11/94		Completed
PREMO (Presentation Environment for Multimedia Objects) (ANSI X3H3)	1997		Development
DOD-HDBK-XXX (JCL Naming Conventions For Megacenter Operations)	9/94	8/93	DOD Coordination
Object Information Management (ANSI X3H7)	1/95	06/ 93	DOD Coordination
Xbase (ANSI X3J19)	1/95	6/94	DOD Coordination
Reference Model for Open Distributed Processing (ANSI X3T3)	1/95	8/92	DOD Coordination

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Common Object Request Broker Architecture (CORBA)(Object Management Group)	TBD	Rev 2.0 (1/95)	DOD Coordination
Draft Standard for Information Technology Portable Operating System Interface (POSIX) Part2: Shell and Utilities	9/94	9/93	DOD Coordination
Guide for POSIX Open System Environment - A Security Framework (IEEE 1003.22/D5)	12/96	12/95	Staffing
Part 12 - OS Security, Stable Implementation Agreements for Open Systems Interconnection Protocols (NIST Special PUB 500-xxx)	12/95	6/95	Staffing
Part 12 - OS Security Draft Working Implementation Agreements for Open Systems Interconnection Protocols (Proceedings of the Open Systems Environment Workshop)	12/95	6/95	Maintenance
part 13 - OS Security, Stable Implementation Agreements for Open Systems Interconnection Protocols (NIST Special PUB 500.xxx)			X-Reserved for future security agreements
Part 13 OS Security, Draft Working Implementation Agreements for Open Systems Interconnection Protocols (Proceedings of the Open Systems Environment Workshop)			X-Reserved for future security agreement

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Application Portability Profile (APP) - The US Government's Open System Environment Profile OSE/1 Version 2.0 (NIST Special Pub 500-210)	6/93		Published
Standard Security Label for Information Transfer (NIST FIPS PUB 188)	9/94	7/92	Published
Standard Hash Standard (NIST FIPS PUB 180-1)	5/93		Published
Data Encryption Standard, Revalidation (NIST FIPS PUB 46-2)	12/93	1/88	Published
Digital Signature Standard (NIST FIPS PUB 186)	5/94		Published
Common Criteria for Information Technology Security, (NIST FIPS PUB XXX)	12/97	10/94 Draft Ver. 0.9	Development
Guideline for the Use of Advanced Authentication Technology (NIST FIPS PUB XXX)	12/96	12/95	Development
Advanced Authentication Architecture (AAA) (NIST FIPS PUB XXX)	12/96	12/95	Developing
Escrowed Encryption Standard (NIST FIPS PUB 185)	2/94	12/93	Published
ISO TR10000-3/1003.0 POSIX OSE Guide Version 16	4/94	12/93	Staffing
1003.0 POSIX OSE Guide Draft 17	12/94	4/95	Development

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
NIST FIPS 151-2-1990 POSIX System API	10/93	9/90	Testing
1003.1a & 1b POSIX System API Extensions and LIS	9/94	12/93	Development
ISO/ANSI/IEEE Std. 1003.2/2a 1992 Shell and Utilities Vol 1 & 2	6/94	9/92	Testing
NIST Proposed FIPS for POSIX Shell and Utilities	7/94	11/93	Staffing
IEEE Std. 1003.3# optional for each POSIX Standard	On-going	On-going	Testing
1003.4 POSIX Realtime (part 1) EXTENSIONS TO 1003.1	12/93	10/93	Testing
1003.4a/4b/4c/4d/4e	12/95	4/94	Development
ISO DIS/IEEE Std. 1003.5 ADA language Binding	9/94	9/93	Development
POSIX Security Extensions, 1003.1e and 1003.2c	12/96	1/95	Staffing
1003.7/.1/.2/.3 POSIX System Administration	8/95	4/94	Development
1003.8 POSIX Transparent File Access API	9.94	10/93	Development
ISO DIS/IEEE Std 1003.9 1992 Fortran 77 Binding	6/94	9/93	Development
1003.12 Posix Protocol Independent Interface	12/94	7/93	Development
1003.13 POSIX Realtime AEP	9/95	12/94	Development
1003.14 POSIX Multiprocessing AEP	7/95	1/95	Development

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
1003.15 POSIX Supercomputing Batch Queuing Extensions	12/94	7/93	Development
1003.16 POSIX C-language binding (Used for Lis Development)	6/94	12/93	Development
1003.18 POSIX Platform Profile	12/94	10/93	Development
1003.20 POSIX Realtime Ada Binding to 1003.1	12/95	1/95	Development
1003.21 Realtime Distributed Systems Communication API	6/96	6/96	Development
ISO DIS/IEEE Std. 1224-1993 OSI Abstract Data Manipulation API LIS	4/93	12/92	Testing
ISO DIS/IEEE Std 1224.1-1993 X.400 Based Electronic Messaging API, LIS	4/93	12/92	Testing
ISO DIS/IEEE Std. 1224.2-1993, Directory Services (X.500) and Name Space API, LIS	4/93	12/92	Testing
ISO DIS/IEEE Std. 1326-1993, Test Methods for Measuring Conformance to OSI Abstract Data Manipulation API, Lis	4/93	12/92	Testing
ISO DIS/IEEE Std 1326.1-1993, Test Methods for Measuring Conformance to X.400 Based Electronic Messaging API, LIS	4/93	12/92	Testing
ISO DIS/IEEE STD 1327-1993, OSI Abstract Data Manipulation API, C Language Binding	4/93	12/92	Testing

STANDARD	ESTIMATED FINAL DATE	ESTIMATE D INTERIM DATE	CURRENT ACTIVITY
ISO DIS/IEEE STD 1327.1-1993, X.400 Based Electronic Messaging API, C language Binding	4/93	12/92	Testing
ISO DIS/IEEE Std. 1327.2-1993, Directory Services (X.500) and name space API, C-Languaging Binding	4/93	12/92	Testing
X/OPEN XPG (All API Standards) and the COSE Efforts	On-going	On-going	Testing
Integrated Database API	6/96	12/93	Testing
IEEE/OIW Network Management API	12/95	12/94	Testing
IEEE/OIW Generic File Transfer Implementors Agreement	12/95	12/95	Development